



Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200  
Fax 613 632-5246

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO041044	MCM001-VU	5	1	2% 10 Net 30	7767T65	Low-Carbon Steel Round Tube, 0.188" Wall Thickness, 1-3/8" OD				24	9/20/2018	24		S112765	Stock	9/21/2018	\$ 6.17 / ft	3		\$148.00	McMaster-Carr Supply Co,
Total:										24		24								\$148.00	

Plex 9/24/2018 8:34 AM dart.Tollis.Andrew



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO041044**

**Supplier:** MCM001-VU  
McMaster-Carr Supply Co.  
P.O. Box 7690  
Chicago, IL 60680-7690 USA  
Phone: 330 995 5500  
Fax: 330 995 9600

**PO No:** PO041044

**PO Date:** 9/17/18

**Due Date:** 9/20/18

**Purchase Order**  
**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
clavoie@dartaero.com

**E-MAILED**  
SEP 17 2018

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pynt Terms:** 2% 10 Net 30

**Freight Terms:**

**Special Comments:**

## Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		MT-NYLON 6-B1.250X2.500	8733K826	Off-White Nylon Bar, 2-1/2" Wide, 1-1/4" Thick	Firmed	-	9/20/18	4 ft	0 ft	4 ft	\$32.07/ft	\$128.28
2		C2-3-2-1	98410A115 100/pk	Roller Pin Retaining Ring	Firmed	-	9/20/18	100 Ea	0 Ea	100 Ea	\$0.0944/Ea	\$9.44
3		C2-3-5	95606A440 100/PK	Spacer, Teflon	Firmed	-	9/20/18	100 Ea	0 Ea	100 Ea	\$0.0879/Ea	\$8.79
4		3555T51		Shackle 1/2", 4400 Lbs	Firmed	-	9/20/18	3 Ea	0 Ea	3 Ea	\$36.52/Ea	\$109.56
5		7767T65	6 ft	Low-Carbon Steel Round Tube, 0.188" Wall Thickness, 1-3/8" OD	Firmed	-	9/20/18	24 ft	0 ft	24 ft	\$6.16666/ft	\$148.00
6		90145A443	100/pk	Dowel Pin	Firmed	-	9/20/18	100 Ea	0 Ea	100 Ea	\$0.1071/Ea	\$10.71
7		C45-15-7	98023A036 20/pk	Washer, Lifting Bolt	Firmed	-	9/20/18	20 pcs	0 pcs	20 pcs	\$0.4685/pcs	\$9.37
8		98381A515	25/pk	Dowel Pin, Alloy Steel, 3/16" Diameter, 1-3/4" Long	Firmed	-	9/20/18	25 Ea	0 Ea	25 Ea	\$0.3496/Ea	\$8.74
<b>Grand Total:</b>												<b>\$432.89</b>



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Hawkesbury, ON  
K6A 1K7  
Canada

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## PURCHASE ORDER PO041044

### Order Notes

#### Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 9/17/18 2:51 PM dart.lavoie.chantal



200 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

Purchase Order  
**PO041044**

Order Placed By  
**Chantal Lavoie**

McMaster-Carr Number  
**1306203-01**

Page 1 of 1

09/17/2018

Line	Product	Ordered	Shipped
1	8733K826 Off-White Nylon Bar, 2-1/2" Wide, 1-1/4" Thick	4 Feet	4
5	7767T65 Low-Carbon Steel Round Tube, 0.188" Wall Thickness, 1-3/8" OD, 6 Feet Long	4 Each	4

## Chantal Lavoie

**From:** Daniel Paquette  
**Sent:** Thursday, September 13, 2018 8:42 AM  
**To:** Michelle GagnonDonovan; Chantal Lavoie  
**Cc:** Kim Johnston  
**Subject:** Parts to enter into PLEX/Order Ref: RBW6220G03151-8G

Michelle please enter into PLEX. MT-NYLON 6-B1.250X2.500. Thanks.

Chantal please order 4 feet of this and stock it under the MT number. Thanks.

Black: ASTM D6779, UL94V2

Wd.	Lengths, ft.	Off-White	Per Ft.
1 1/4" Thick. (0" to +0.06" Tolerance)			
2 1/2"	1, 2, 3, 4	8733K826	\$32.07

Product Detail

Off-White Nylon Bar, 2-1/2" Wide, 1-1/4" Thick

Length, ft.  
✓ 4

Each

**ADD TO ORDER**

In stock  
\$128.28 Each

Ge A

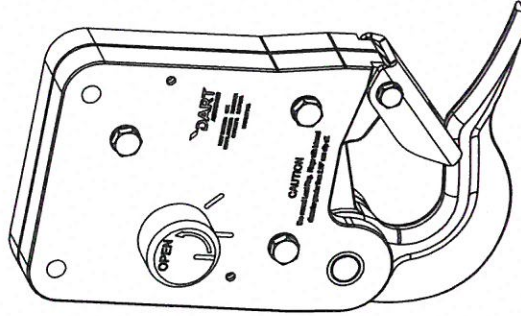
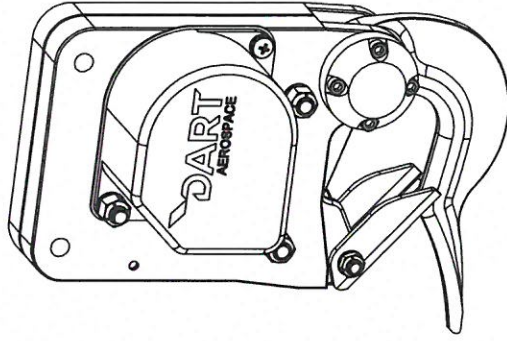
C 2-3-2-1 X 50

C 2-3-5 X 50



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ASSY QTY	B/O	Part #	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PQ.
1	C2-1-1	1	MANUAL RELEASE KNOB			2
1	C2-2-1	1	SEE PLATE			2
1	C2-3-1	1	BEARING DU	BRONZE	[KAMAN #603004]	3
1	C2-3-2	1	LATCH ROLLER PIN			3
1	C2-3-3	2	RETAINING RING	STEEL	95/116 [KAMAN #1400-0031]	3
1	C2-3-4	1	LATCH ROLLER			3
1	C2-3-5	1	LATCH ROLLER DU BEARING	BRONZE		3
1	C2-3-6	2	SPACER	NYLON	[KAMAN #55000A140]	3
1	C2-3-7	1	LATCH			3
1	C2-3-8	2	ACTUATOR BUSHING			3
1	C2-3-9	1	LATCH SHAFT			3
1	C2-3-10	1	ACTUATOR			3
1	C2-3-11	2	TRINITION BUSHING	BRONZE	[KAMAN #55-1620-6]	3
1	C2-4-1	1	C2 LOAD BEAM ASSY			2
1	C2-4-2	1	ACTUATOR STOP DOWEL	STEEL	90/116 X 7/8 [KAMAN #55000A140]	2
1	C2-4-3	1	LOAD BEAM BUMPER			2
1	C2-4-4	2	LOCK BUMPER			2
1	C2-4-5	1	CLOCK SPRING COVER			2
1	C2-4-6	1	CLOCK SPRING			2
1	C2-4-7	4	SCREW HEAD CAP SCREW	S.S.	8-32 X 5/8 [KAMAN #55000A196]	2
1	C2-4-8	1	SPRING PIN	S.S.	90/116 X 7/8 [KAMAN #55000A192]	2
1	C2-4-9	1	SEE PLATE/SOLENOID			2
1	C2-4-10	2	LOCATING PIN	S.S.	90/116 X 1 [KAMAN #55000A190]	2
1	C2-4-11	2	LOCK BUSHING	INTERED BRONZE	[KAMAN #55-812-4]	3
1	C2-4-12	1	LOCK			3
1	C2-4-13	2	LOCK SPACER RING	NYLON	#12 [KAMAN #55000A120]	3
1	C2-4-14	1	DUST SHIELD			3
1	C2-4-15	1	KEEPER			3
1	C2-4-16	1	KEEPER SPRING			2
1	C2-4-17	2	LABEL NUTS	18-8 S.S.	#18 GAGE [90/116 X 3/16] DENDOFF	2
1	C2-4-18	2	LINK PIN	DRILL ROD	NO. 4 [KAMAN #55000A196]	N/S
1	C2-4-19	4	RETAINING RING	STEEL	90/116 [KAMAN #55000A196]	3
1	C2-4-20	1	LINK	01	0.047 X 8 DENDOFF	3
1	C2-4-21	1	ACTUATOR SPRING			3
1	C2-4-22	1	SOLENOID ASSEMBLY			2
1	C2-4-23	1	SOLENOID COVER GASKET	GASKET PAPER		2
1	C2-4-24	1	SOLENOID COVER			2
1	C2-4-25	1	LOCK SPRING	S.S.		3
1	C2-4-26	1	LABEL	ALUMINUM		N/S
1	C2-4-27	1	LABEL	ALUMINUM		N/S
1	C2-4-28	1	CAUTION STICKER	NYLON	[KAMAN #55000A196]	N/S
1	C2-4-29	2	RET SCREW	S.S.	10-32 X 1/4 [KAMAN #55000A196]	2
1	C2-4-30	1	KEEPER SHAFT BOLT	STEEL	#10-32 X 1/2	2
1	C2-4-31	2	SCREW	STEEL	1/4-28 X 1-1/2	2
1	C2-4-32	1	SCREW	STEEL	1/4-28 X 1-1/2	2
1	C2-4-33	1	WASHER	WASHER	#10	2
1	C2-4-34	4	WASHER	STEEL	#10	2
1	C2-4-35	6	WASHER	STEEL	#10	2
1	C2-4-36	3	LOCK NUT	STEEL	1/4-28	2
1	C2-4-37	3	BEFLOCCING NUT	STEEL	#10-32	2
1	C2-4-38	1	SOLENOID COVER SCREW	S.S.	#8	2
1	C2-4-39	4	SPRING WASHER	S.S.	1/4-28 X 1-1/2	2
1	C2-4-40	1	CORD GRIP	BRASS	1/4-28 X 1-1/2	2
1	C2-4-41	1	MALE PLUG	PE High Density	[KAMAN #55000A196]	2
1	C2-4-42	1	WIRE	16 GA SHIELDED WIRE	1 FOOT [KAMAN #55000A196]	2
1	C2-4-43	2	22-16 ANG KNEE CONNECTOR	VALUED ELECTRONICS 3246		2
1	C2-4-44	1	HEAT SHRINK TUBE	RUBBER	[KAMAN #55000A196]	N/S

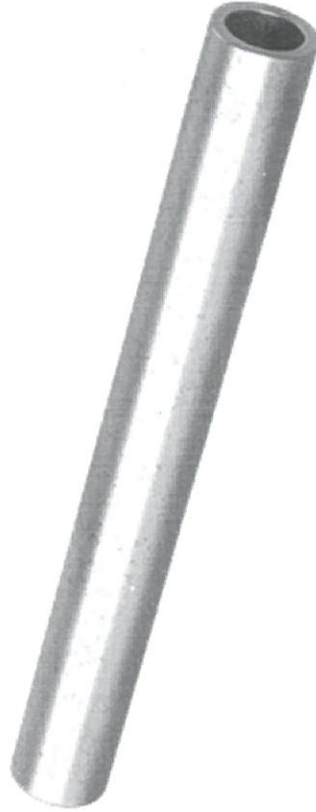


NOTE:  
1. FOR REBUILD ONLY.  
2. FOR CUSTOMER REBUILD ONLY.

**DART**  
AEROSPACE

C2 HOOK ASSY

DWG NO.	C2	REV	2
MAT'L	CANAM		
UNLESS OTHERWISE SPECIFIED	APPROVED		
DIMENSIONS ARE IN INCHES	2" = 1"		
XX 1/4" FRACTIONS x 1/8	XX 1/4" FRACTIONS x 1/8		
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**McMASTER-CARR®****Low-Carbon Steel Round Tube**  
0.188" Wall Thickness, 1-3/8" OD

7767T65

Material	Low-Carbon Steel
Cross Section Shape	Round
Construction	Hollow
Appearance	Plain
Wall Thickness	0.188"
Tolerance Rating	Oversized
OD	1 3/8"
OD Tolerance	0" to 0.005"
ID	1"
Yield Strength	45,000 psi
Fabrication	Cold Worked
Temper Rating	Hardened
Hardness	Rockwell B60
Hardness Rating	Medium
Heat Treatable	Yes
Maximum Hardness after Heat Treatment	Not Rated
Temperature Range	Not Rated
Specifications Met	ASTM A513
Straightness Tolerance	Not Rated
Density	0.28 lbs./cu. in.
Surface Resistivity	15 microhm-cm @ 32° F
Thermal Conductivity	350 Btu/hr. x in./sq. ft./°F @ 212° F
Coefficient of Thermal Expansion	7.1 x 10 <sup>-6</sup>
Elongation	23%
Material Composition	Iron
	98.06-99.42%

Carbon	0.13-0.20%
Manganese	0.30-0.90%
Phosphorus	0.04% Max.
Silicon	0.15-0.30%
Sulfur	0.50% Max.
Length	1 ft., 3 ft., 6 ft.
RoHS	Compliant

Low-carbon steel offers good machinability with excellent weldability. It's widely used for parts that don't require high strength, such as fixture clamps, mounting plates, and spacers. This material can be surface hardened with heat treating.